

10.0 RI CONCEPTUAL SITE MODEL AND CONCLUSIONS

Existing intro text

10.1 CONCEPTUAL SITE MODEL

Intro text describing data products

10.1.1 Nature & Extent

10.1.1.1 Overview of Contaminant Distribution (former Section 10.1.2)

10.1.1.2 Nature and Extent for Indicator Contaminants

- 10.1.1.2.1 PCBs (former 10.2.1.1 PCB Contaminant Distribution)
 - Sediments (former 10.2.1.1.1 Sediment)
 - Water (former 10.2.1.1.2 Surface Water and Suspended Sediments)
 - GW/TZA (former 10.2.1.1.3 TZW)
 - Biota (former 10.2.1.1.4 Biota)

10.1.2 Sources, Physical System, and Fate and Transport

10.1.2.1 Sources and Migration Pathways (former Section 10.1.3 Site Sources)

- 10.1.2.1.1 Historical
- 10.1.2.1.2 Current

10.1.2.2 Physical System (former 10.1.1 Physical Setting)

- 10.1.2.2.1 Flow Regimes, Hydrodynamics, and Sedimentation

10.1.2.3 Fate and Transport (former 10.1.4 External Loads to the Study Area and Internal Fate and Transport)

- 10.1.2.3.1 External Loading Mechanisms
- 10.1.2.3.2 Internal Fate and Transport Processes

10.1.2.4 Sources, Fate and Transport for Indicator Contaminants

- 10.1.2.4.1 PCBs (former Section 10.2.1.2)
 - PCBs Sources and Pathways (sources includes former text from Section 10.2.1 PCBs manufacturing history)
 - Loading, Fate and Transport of PCBs
 - PCB CSM Summary

10.1.2.4.2 TCDD

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This document is currently under review by US EPA and its federal, state, and tribal partners, and is subject to change in whole or in part.

10.1.3 Risk Assessment - Pathways, Exposure, and Receptors

(former Section 10.1.5 Relevant Site Receptors and Pathways)

10.1.3.1 BHHRA

10.1.3.1.1 CSM

10.1.3.1.2 Summary

10.1.3.2 BERA

10.1.3.2.1 CSM

10.1.3.2.2 Summary

10.2 CONCLUSIONS
